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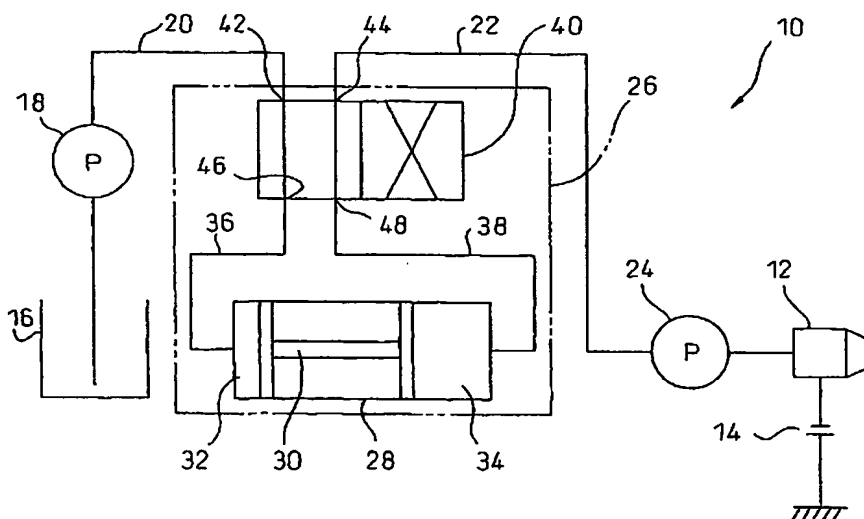
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[Continued on next page]

(54) Title: A VOLTAGE BLOCK DEVICE AND AN ELECTROSTATIC COATING SYSTEM WITH THE VOLTAGE BLOCK DEVICE



(57) Abstract: A voltage block device (26), for preventing the negative electric potential from being transferred to the coating material source, with a switching device (40) including a slider (120) which is selectively slidable between first and second positions and has an inlet port (42) fluidly communicating with the coating material source and an outlet port (44) fluidly communicating with the spray device (12), a reservoir (28) including first and second chambers (32, 34), the inlet and outlet ports (42, 44) are fluidly communicating with the first and second chambers (33, 34), respectively when the slider (120) is at the first position, and the inlet and outlet ports (42, 44), are fluidly communicating with the second and first chambers (33, 34), respectively when the slider (120) is at the second position.

WO 2005/014178 A1



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